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# Sikalastic®-859 R ME

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## DECLARATION OF PERFORMANCE

### No. 57225172

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1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	57225172
2	<b>INTENDED USE/S</b>	Surface protection product - coating: Principle 5 (Increasing physical resistance) – Method 5.1
3	<b>MANUFACTURER:</b>	Sika Services AG Tüffenwies 16 8064 Zürich Switzerland
5	<b>SYSTEM/S OF AVCP:</b>	System 4
6a	<b>HARMONISED STANDARD:</b>	EN 1504-2:2004
	Notified body/ies:	No Notified Body required under AVCP system 4

#### Declaration of Performance

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## 7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage	NPD	System 4	EN 1504-2:2004
Compressive strength	NPD	System 4	
Coefficient of thermal expansion	NPD	System 4	
Abrasion resistance	Weight loss < 3000 mg	System 4	
Cross cut	NPD	System 4	
Capillary absorption and permeability to water	< 0.1 kg/m <sup>2</sup> × h <sup>0.5</sup>	System 4	
Thermal compatibility	NPD	System 4	
Resistance to thermal shock	NPD	System 4	
Crack bridging ability	NPD	System 4	
Impact resistance	NPD	System 4	
Adhesion strength by pull off test:			
Flexible system: without trafficking	≥ 0.8 N/mm <sup>2</sup>	System 4	
Flexible system: with trafficking	≥ 1.5 N/mm <sup>2</sup>	System 4	
Reaction to fire	NPD	System 4	
Skid resistance	NPD	System 4	
Artificial weathering	NPD	System 4	
Antistatic behavior	NPD	System 4	
Adhesion on wet concrete	NPD	System 4	
Dangerous substances	NPD	System 4	

\*NPD – No performance determined

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**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -  
SPECIFIC TECHNICAL DOCUMENTATION**


The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Stamatis Antonakos  
Function: TM  
Roofing/Waterproofing Manager  
At Athens on 19 October 2023

Name: Aggeliki Zacharopoulou  
Function: QEHS Manager

At Athens on 19 October 2023



End of information as required by Regulation (EU) No 305/2011

**CE**

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Sika Services AG, Zurich, Switzerland

DoP No. 57225172

Abrasion resistance	Weight loss < 3000 mg
Capillary absorption and permeability to water	< 0.1 kg/m <sup>2</sup> × h <sup>0,5</sup>
Adhesion strength by pull off test	
Flexible system: without trafficking	≥ 0.8 N/mm <sup>2</sup>
Flexible system: with trafficking	≥ 1.5 N/mm <sup>2</sup>

EN 1504-2:2004

Surface protection product - coating: physical resistance (5.1)

<http://dop.sika.com>

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## ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

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## LEGAL NOTE

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("Products"), are given in good faith based on Sika's current knowledge and experience of the Products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose, and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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